

Slim Ouertani

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Architect, InfoQ Fr Editor, Cloud & SOA Trainer
Togaf, PMP, SOA, Cloud, Spring, Java, Cmmi, ITIL, Mongo, Scala

EXPERIENCE

Solution Architect, Al-Elm Information Security, Riyadh 06-2014

- Architecting and Designing enterprise solutions using diverse technology stack
- Work with peers to conduct Solution Architecture Reviews for a broad set of projects
- Review and provide input into functional & non-functional requirements
- Provide consulting and conduct reviews through the development lifecycle
- Defining the Architecture and guiding the use of various tools, technologies and techniques in the realization of that Architecture
- Create and maintain a set of standard practices, patterns and anti-patterns and ensure the appropriate usage of that.

Software Architect, International Agile Coach, Sofrecom, Orange FT Group, Tunisia 03-2013

- Manage and direct virtual distributed teams
- Make or Buy Analysis
- Establish regular meetings to review technical designs and provide mentoring and guidance
- Mentor development teams on different architecture and design paradigms or practices
- Maintain a knowledge base of emerging technologies and products
 - Scrum Master, Enterprise Architect, Apache Camel, Spring
 - CXF, Spring Batch, Atomikos, ActiveMq, Jonas, hibernate

JEE Architect, Zenika, Paris 12-2012

- Client : Bouygues Telecom
- Project : Home Automation (2 months)
- BBox embedded automation solution communicating with centralized system
 - Embedded: OSGI, REST server/client, Raspberry pi
 - Server : Fuse ESB, CXF, Camel, Spring, Jax-Rs, Osgi, Maven
- Client : SwissPost
- Project : Image Plus (2 months)
- Online outsourcing solution for picture processing.
 - Scrum, Kanban, Jenkins, Git, Cloudbees, Maven
 - MVP, Spring 3.1, GWT 2.5, JPA 2

IS Head of Development and Tools Service, Orange, Tunisia 01-2010

- JEE 6, MDB, JPA, Scala, Wicket, Play, J2ME, Spring ROO, WS, Glassfish, Talend, Birt
- Development and implementation of a web service platform :
 - JEE 6, SCALA, EJB 3.1, JAX-WS, Oracle, JPA
 - IN/AIR, BSCS/CMS/Data Charging/CRM/IVR/USSD

- Development of the after sales service solution: Play 1.2.x, groovy, jquery
- Launch of BI project: Talend, Birt, Oracle
- Bulk SMS: Wicket, JEE 6, JPA, Postgres
- Unbarring SMS: J2ME, JAX-WS, MDB, JPA
- Different applications: inter systems and synchronization platforms, web application...

Solution Architect, Sagem Software & Technologies, Tunisia 06-2009

- Architecture design and integration of a communication server and administration of remote gateways.
 - JEE, JMS, Spring, GWT, AndroMda, Hibernate, SMS
 - Jboss, ActiveMq, MDA

Solution Architect, Sagem Software & Technologies, Tunisia 03-2008

- Modular OSGi Server architecture under Linux platform responsible for controlling and interacting with electricity counters in order to retrieve statistics and have data storing/manipulation via different technologies and frameworks
 - OSGI, SCA, Spring DM, JAX-WS, JPA, GPRS, GSM/DATA, SMS, SNMP4j, Hessian, Ftp, Equinox, JETTY, POSTGRESQL
 - DISTRIBUTED COMPUTING, Cryptography

Solution Architect & Team Leader, Sagem Software & Technologies, Tunisia 12-2007

- Designing an SOA architecture and implementation of an Intranet service for human resources using liferay portal.
 - JEE5, EJB3, JAX-WS, JSF, PORTLET, JPA, SOA
 - GLASSFISH V2, TOMCAT6, LIFERAY 4.4, POSTGRESQL

Coordinator, STMicroelectronics, Tunisia 02-2006

- Implementing Intranet tools used for monitoring the evolution of validation campaigns.
 - J2EE, JSF, Hibernate/JPA, JAXB/JAXP, Design Pattern
 - TOMCAT 5.5, POSTGRESQL

Developer, STMicroelectronics, Tunisia 12-2005

- Validating processors and compilers under different platforms.
 - Linux, Solaris, Cygwin, Mingwin, Perl ,Shell

Developer and designer, GL TRADE, Tunisia 08-2005

- GL TACTICS: A trader module enhancing the efficiency of the negotiating teams giving them the possibility to customize the implementation strategies and accelerate the decision process.
 - C++, Design Pattern

CERTIFICATE

<i>Cloud Trainer</i> , Arcitura	10-2015
<i>Cloud Architect</i> , Arcitura	With Honors, 10-2015
<i>Cloud Professional</i> , Arcitura	With Honors, 09-2015
<i>Togaf Certified</i> , Open Group	Score 90%, 06-2015
<i>ITIL Foundation</i> , Exin	Score 95%, 06-2015
<i>Togaf Foundation</i> , Open Group	Score 95%, 04-2015

<i>Project Management Professional, PMI</i>	03-2015
<i>SOA Trainer, Arcitura</i>	01-2015
<i>SOA Architect, Arcitura</i>	With Honors, 12-2014
<i>SOA Professional, Arcitura</i>	With Honors, 11-2014
<i>Introduction to Cmmi for development, Cmmi Institute</i>	09-2014
<i>Entrepreneurship for all, EFFECTUATION, EMLYON</i>	Score 75,8%, 01-2014
<i>Principles of Reactive Programming, Coursera</i>	Score 97.5%, 01-2014
<i>MongoDB for DBAs, MongoDB</i>	Score 94%, 11-2013
<i>Functional Programming Principles in Scala, Coursera</i>	Score 97.9%, 11-2013
<i>MongoDb for java, MongoDB</i>	Score 95%, 10-2013
<i>Spring Framework 3, Pivotal</i>	Score 94%, 02-2013
<i>Java 6 Programmer Certified Professional, Oracle</i>	Score 100%, 08-2012
<i>Team Performance, STMicroelectronics</i>	04-2007
<i>English, British Council</i>	4B, 02-2007
<i>GL Certified Professional, GL TRADE</i>	09-2005

EDUCATION

<i>Graduation Project in computer engineering from the National School of Computer Science in Tunisia (ENSI).</i>	2005
<i>National School of Computer Science in Tunisia (ENSI).</i>	2005-2002
<i>Tunis Preparatory Institute for Engineering Studies (IPEIT)</i>	
<i>Preparatory Courses (Math Sup, Math Spe)</i>	2002-2000
<i>Bachelor. Mathematics (with honors)</i>	2000

OTHER ACTIVITIES

InfoQ Fr Editor

<http://www.infoq.com/fr/author/Slim-Ouertani>

Open source

<https://github.com/ouertani>

<http://www.reactive-streams.org>

Blogging

<http://java.dzone.com/users/slim.ouertani>

<http://ouertani.github.io>

<http://www.jroller.com/ouertani>

<http://twitter.com/ouertani>

INTERVIEW

Paremus, SCA with OSGI, David Savage

<http://www.prosyst.com/>

07.02.2009

http://www.jroller.com/ouertani/entry/interview_paremus_sca_wit

MAGAZINE

Service Technology Magazine - Issue XCI

<http://servicetechmag.com/I91/0715-1> - 20.07.2015

From Microservices to SOA

Stample

<https://stample.co>

Scala, Akka, Play

ElasticSearch, MongoDB, Amazon S3, GreenCloud

COMPUTER SKILLS

<u>Design</u>	Functional programming, EA, UML, Design Pattern, MVC, MDA, OO, MVP
<u>Architecture</u>	Microservices, Reactive, N-tiers, SOA, SCA, Actor
<u>Cloud</u>	CloudBees, Heroku, App Engine, Amazon S3, GreenCloud
<u>Agile</u>	Scrum, Kanban
<u>Web Service</u>	Metro, JAX-WS, CXF, JAX-RS, Hessian, Rest, Axis
<u>Languages</u>	SCALA, Java/JEE/OSGI, C/C++/C#, ADA, COBOL,...
<u>Web</u>	PLAY, GWT, Vert.x, WICKET, JSF, PORTLET, JSP, SERVLET, APPLET, HTML
<u>XML</u>	XML, XSL, XSD, JAXP, JAXB, Stax, SAX, DOM, SCALA XML
<u>Database</u>	PostgreSQL, MySQL, Oracle, MongoDB
<u>Persistence</u>	JPA, Hibernate, Toplink, EclipseLink, Slick
<u>Containers</u>	Glassfish V3, Tomcat 5/6/7, Equinox, JBOSS AS, Jonas 4, OC4J
<u>Framework</u>	Spring, Spring DM, Liferay 4.4, Fuse ESB, Camel, Spring Batch, ElasticSearch
<u>OS</u>	UNIX/LINUX, Mac OS, Windows XP, Windows NT, SOLARIS
<u>IDE</u>	Netbeans, Eclipse, Idea, JDeveloper 10g
<u>Management</u>	IceScrum, Bugzilla, Trello
<u>Build tools</u>	Gradle, Maven, Sbt, Javac, Scalac, Ant
<u>Version control</u>	Git, Subversion, Perforce, CVS, Jazz
<u>Collaboration</u>	Trello, Slack, Github, Codex, Wiki, Sharepoint

TRAINING

PMP, http://www.pmi.org/ Project Management Professional	11.2014
Advanced OSGi, www.sagem.com By: Slim Ouertani Problematic & OSGi design pattern : White board & Extender	08.2009
Problematic & OSGi design pattern , http://www.paremus.com By: David Savage & Mike Francis SCA architecture with Newton, http://newton.codecauldron.org	01.2009
OSGi, http://www.prosyst.com/ By : Roman Roelofsen OSGi architecture and environment	05.2008

PUBLICATIONS

Pour le fun : for-comprehension à la sauce Java 8 http://www.infoq.com/fr/articles/for-comprehension-sauce-java-8	23.07.2015
Vrais ou Faux Jumeaux ? http://www.infoq.com/fr/articles/vrais-faux-jumeaux	25.11.2014
Curryfication Java : methods & fonctions http://www.infoq.com/fr/articles/curryfication-java	29.07.2014
Des Lenses en Java ? http://www.infoq.com/fr/articles/lenses-en-java	30.06.2014
Barboter dans le compilateur Java	02.06.2014

http://www.infoq.com/fr/articles/compileur-java	
Mon Trampoline avec Java 8 http://www.infoq.com/fr/articles/trampoline-java8	18.04.2014
Dmystifier les iteratees avec Java http://www.infoq.com/fr/articles/demystifier-iteratees-java	01.11.2013
Le Trio : Akka, Spring et Scala http://www.infoq.com/fr/articles/trio-akka-spring-scala	16.10.2013
Rest with Scala and Vert.x http://blog.zenika.com/index.php?post/2013/02/12/Rest-with-Scala-and-Vert.x http://java.dzone.com/articles/rest-scala-and-vertx	18.02.2013
Fun with Scala and Vert.x http://blog.zenika.com/index.php?post/2013/02/11/fun-with-scala-and-vert-x http://java.dzone.com/articles/fun-scala-and-vertx	11.02.2013
Getting Started with Play 2.1 , Scala 2.10 and Slick 0.11.1 http://java.dzone.com/articles/getting-started-play-21-scala	01.11.2012
XML/RPC driver as JCA Scala connector http://java.dzone.com/articles/xmlrpc-driver-jca-scala	28.09.2012
JAX-WS Header : Part 1 the Client Side http://java.dzone.com/articles/jax-ws-header-part-1-client	26.06.2012
Jaxws Header : Part 2 : Server Side http://java.dzone.com/articles/jaxws-header-part-2-server	25.06.2012
XML-RPC using scala http://java.dzone.com/articles/xml-rpc-using-scala	26.06.2012
Sending an Email using the JavaMail Session and Glassfish http://java.dzone.com/articles/sending-email-using-javamail	26.06.2012
JEE 6 Environmental Enterprise Entries and Glassfish http://java.dzone.com/articles/jee-6-environmental-enterprise	20.06.2012
Basic MDB with Scala, Sbt and JEE 6 http://java.dzone.com/articles/basic-mdb-scala-sbt-and-jee-6	11.09.2011
Basic WS with Scala, Sbt and JEE 6 http://java.dzone.com/articles/basic-ws-scala-sbt-and-jee-6	10.09.2011
Scala and Quartz DSL http://java.dzone.com/tips/scala-and-quartz-dsl	19.05.2011
Osgi, security on the fly http://java.dzone.com/articles/osgi-security-fly	08.04.2011
Specification Pattern by Scala http://java.dzone.com/tips/specification-pattern-scala	03.11.2010
Tips : Wicket and JEE 6 With Servlet 3.0 Annotations http://java.dzone.com/tips/tips-wicket-and-jee-6	10.07.2010
Create Heartbeat Charts with Ext JS, NetBeans IDE 6.9, and REST http://netbeans.dzone.com/extjs-rest-netbeans	03.07.2010
OSGi Service Hook to Log All Service Invocations Using Dynamic Proxy http://java.dzone.com/articles/osgi-service-hook-log-all	12.12.2009
JBoss MQ and Hibernate Lazy Loading http://java.dzone.com/news/jboss-mq-amp-hibernate-lazy	27.11.2009
OSGi : Junit Test Extender Using Fragment and BundleTracker http://java.dzone.com/articles/osgi-junit-test-extender-using	10.02.2009
OSGi : PostEvent vs SendEvent in New Thread http://java.dzone.com/articles/osgi-postevent-vs-sendevent	27.09.2009
OSGi Annotation Extender http://java.dzone.com/articles/osgi-annotation-extender	09.09.2009
Hessian Declarative Extender in SCA http://java.dzone.com/articles/hessian-declarative-extender	16.02.2009
Hessian Service and Client on an OSGi Container : Part 2	29.06.2009

http://java.dzone.com/articles/hessian-service-and-client-osgi	
<i>Hessian Client Extender With Dynamic Proxy Inside OSGi</i> http://java.dzone.com/tips/hessian-client-extender	14.04.2009
<i>SCA, Newton and Spring DM</i> http://java.dzone.com/articles/hello-sca-newton-and-spring-dm	04.02.2009
<i>OSGi Event Admin with Spring DM</i> http://java.dzone.com/articles/osgi-event-admin-with-spring-d	12.11.2008
<i>Service Factory and OSGI Logging Proposal</i> http://java.dzone.com/articles/service-factory-and-osgi-loggi	08.10.2008
<i>Debugging Spring OSGi with NetBeans IDE</i> http://wiki.netbeans.org/DebuggingSpringOSGi http://java.dzone.com/tips/debugging-spring-osgi-bundle-n	05.06.2008
<i>Enterprise Libraries and OSGI</i> http://java.dzone.com/articles/enterprise-libs-and-osgi	26.08.2008
<i>Scala OSGi Bundle With Spring DM</i> http://java.dzone.com/articles/scala-osgi-bundle-with-spring-	05.08.2008
<i>Hessian Extender on OSGi Container</i> http://java.dzone.com/articles/hessian-extender-osgi-containe	25.06.2008
<i>LifeRay & JSf : How to get current logged User ?</i> http://java.dzone.com/tips/liferay-jsf-how-get-current-lo	16.03.2008

NEWS

<i>MongoDB : la magie des Reactive-Streams avec les Capped Collections</i> http://www.infoq.com/fr/news/2015/05/reactive-streams-capped-collecti	21.05.2015
<i>Publication de l'API Reactive Streams 1.0</i> http://www.infoq.com/fr/news/2015/05/api-reactive-streams-1-0	07.05.2015
<i>Docker, le dernier clou dans le cercueil des serveurs d'applications Java ?</i> http://www.infoq.com/fr/news/2015/03/docker-vs-serveurs-app-java	19.03.2015

LANGUAGES

Arabic, French English

Written & Spoken